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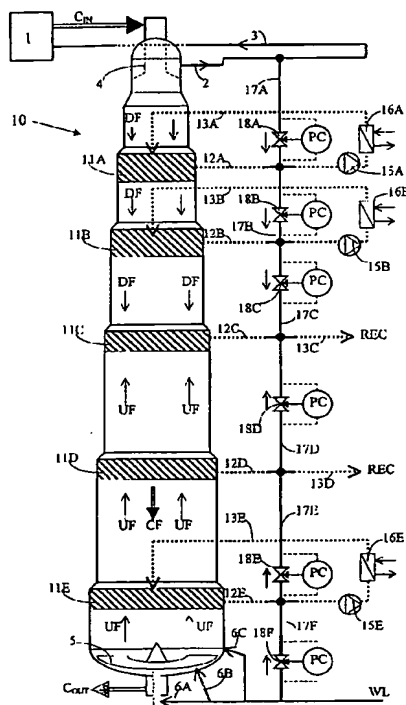
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(54) Title: A METHOD AND A DIGESTER FOR THE CONTINUOUS COOKING OF WOOD RAW MATERIAL TO CELLULOSE PULP



(57) Abstract: The invention concerns a method for the continuous cooking of pulp and a digester. At least two withdrawal positions (11E, 11D) for cooking fluid are arranged at different heights in the digester (10). The cooking fluid in the first and second position is withdrawn after the chips has had a retention time that differs by at least 10 minutes, preferably at least 20 minutes. The differential pressure between the positions is determined and when this exceeds a pre-determined level, a connection (17F) opens between these positions, establishing a flow parallel to a flow of cooking fluid between these positions in the digester. Several withdrawal positions are preferably connected in a common shunt system (17A-17F), with valves (18A-18F), controlled by the differential pressure, located between adjacent positions. The system allows increases in production capacity, washing efficiency and level of operation, with reduced risk for pulp hanging and channelling.

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